Article Index to Volume 12, 1956
The Society of Plastics Engineers Journal

Asbestos Reinforcements for Plastics Laminates by D. V. Rosato ..... Pg. 24, August

Atomic Radiation and Polymers by L. A. Wall ..... Pg. 17, March

Automatic Injection Molding by D. H. Lewis ..... Pg. 28, March

Basic Factors to be Considered in Developing Cost of Molds by J. A. Kavanaugh ..... Pg. 37, October

The Calculation of Roll Separating Forces in the Calendering and Milling of Plastics by F. D. Dexter and D. I. Marshall ..... Pg. 17, April

Cast-In Heaters by W. H. Norton ..... Pg. 28, June

Cellulose Propionate Molding Compounds by D. A. Jones ..... Pg. 36, August

Characteristics of Biaxially Stretch-Oriented Acrylics by D. A. Hurst ..... Pg. 18, May

Compression and Transfer Molding of Guided Missile Parts by L. B. Keller and W. R. McGlone ..... Pg. 32, April

Control of Chemical and Physical Factors in the Application of Casting Resins by Peter L. Nichols ..... Pg. 26, November

Definitive Specifications for Plastics Materials by W. C. Wall and R. E. Brooks ..... Pg. 28, May

Designing With Transparent Plastics by A. M. Blumenfeld ..... Pg. 28, February

Effect of Addition of High Melting Waxes to Polyethylene by Gerhard Benthin ..... Pg. 21, November

The Effects of Explosions on Plastics by H. A. Perry, Jr. ..... Pg. 13, July

Effects of Fabrication on Properties of Polytetrafluoroethylene Resins by P. E. Thomas, J. F. Lontz, C. A. Sperati and J. L. McPherson ..... Pg. 89, June

Effects of Foaming Catalysts on the Hydrolysis-Aging of Urethane Foams by Joseph Winkler ..... Pg. 23, November

The Effect of Heat Treatment on the Polishability of Mold Steels by E. E. Lull ..... Pg. 30, April

Effects of Multiaxial Stretching on Crazing and Other Properties of Transparent Plastics by L. Wolock and D. George ..... Pg. 20, February

The Engineering of Purchased Molds by J. C. O'Brien ..... Pg. 17, July

Epoxy-Base Adhesives in the Aircraft Industry by W. Bandaruk ..... Pg. 20, August

Epoxy Resins for Plastics Tooling by L. R. Sparrow ..... Pg. 32, March

Epoxy Resins in Electrical Applications by H. Rudoff and A. J. Rzeszotarski ..... Pg. 31, February

Equation for Tension Creep of Three Unfilled Thermoplastics by W. N. Findley and G. Khosla ..... Pg. 20, December

Flow Behavior of Phenolics Under Molding Conditions by D. I. Marshall ..... Pg. 25, September

Holofol Process by Walter Opavsky ..... Pg. 26, December

Impact Testing as a Measure of Toughness by C. H. Adams, G. B. Jackson, and R. A. McCarthy ..... Pg. 13, March

The Importance of Engineering Talent by H. S. Ruckberg ..... Pg. 43, September

Industrial Applications for Dispersions of Vinyl Resins by R. L. Norum ..... Pg. 21, January

Injection Molding of Vinyl Chloride Dry Blends by C. W. Bulkley ..... Pg. 14, February

Injection Molding Research . . . Today and Tomorrow by J. Eveland, H. J. Karam and C. E. Beyer ..... Pg. 30, May

Internal Pressure Distribution in Molding Phenolic Test Bars by J. M. Rausch and W. Orvis ..... Pg. 24, January

Irradiation of Plastics by D. S. Ballantine ..... Pg. 27, July

The Maccaferri Heating Cylinder—Discussion ..... Pg. 55, May

The Maccaferri Injection Molding Heating Chamber by M. Maccaferri and R. B. McKee, Jr. ..... Pg. 11, February

Measuring the Effect of Plasticized Vinyls on Impact Polystyrene by R. R. Dixon ..... Pg. 17, October

Melt Fracture — Extrudate Roughness in Plastics Extrusion by J. P. Tordella ..... Pg. 36, February

A Method for Evaluating Low Temperature Shock Resistance by L. S. Buchoff ..... Pg. 34, August

A New Development in Extraction—Extrusion The Vacuum Extruder Screw by E. C. Bernhardt ..... Pg. 40, March

New Fields for Plastics by J. O. Reinecke ..... Pg. 34, September

A New Measure of Plastic Moldability by Don B. Semeyn ..... Pg. 15, May

Non-Glass Reinforcement for Plastics by Johan Bjorksten ..... Pg. 24, March

Painting and Metallizing Plastics by Lloyd E. Parks ..... Pg. 17, February

Painting and Metallizing of Plastics—Part II by Lloyd E. Parks ..... Pg. 35, March

Plastics—Paper Combinations by E. C. Jahn and V. T. Stannet ..... Pg. 32, January

Pastushin "GFR" Plastic Process by Chris Mireau ..... Pg. 13, December

Plug-Assist Forming by J. W. Mighton ..... Pg. 83, June

Polyester Laminates, Fire Resistant by John K. Allen ..... Pg. 30, June

Polyethylene—Past and Future by G. W. Jargstorff and G. F. Kirkpatrick ..... Pg. 25, June

Polysulfide Liquid Polymer and Modified Epoxy Resin Casting Compounds by A. J. Breslau and K. R. Cranker ..... Pg. 36, September

Polyurethane Foams by C. J. Harrington ..... Pg. 19, October

A Potting Compound and Mold for Precision Pottings by W. H. Crandell ..... Pg. 20, July

The Prediction of Long Time Stress Rupture Data from Short Time Tests by R. H. Carey and E. T. Oskin ..... Pg. 21, March

Prehardened Mold Steels for the Plastics Industry by B. L. Johnson ..... Pg. 37, January

Problems and Trends in European Extruder Design by E. Gaspar ..... Pg. 23, October

(Please turn to Page 56)